



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: CHUNG

Serial No.: Not yet assigned

Filing Date: Filed herewith

For: METHOD AND APPARATUS FOR  
REFERENCE DATA SCRUBBING

)  
)  
) Examiner: Not yet assigned

)  
) Group Art Unit: Not yet assigned

)  
) Attorney Docket No.: G08.027/U

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

Sir:

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled: **METHOD AND APPARATUS FOR REFERENCE DATA SCRUBBING**

and invented by: **CHUNG**

Enclosed are:

1. ☐ Filing Fee as calculated and transmitted as described below
2. ☒ Specification having 28 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross references to Related Applications (*if applicable*)

- c. ☐ Statement Regarding Federally-sponsored Research/Development
- d. ☐ Reference to Microfiche Appendix (if applicable)
- e. ☒ Background of the Invention
- f. ☒ Brief Summary of the Invention
- g. ☒ Brief Description of the Drawings (if drawings filed)
- h. ☒ Detailed Description
- i. ☒ Claim(s) as Classified Below
- j. ☒ Abstract of the Disclosure
- 3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a. ☒ Formal          Number of Sheets 7
  - b. ☐ Informal          Number of Sheets
- 4. ☒ Oath or Declaration
  - a. ☐ Newly executed (original or copy)          ☒ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
  - c. ☐ With Power of Attorney          ☐ Without Power of Attorney
  - d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the Prior Application, see 37. CFR 1.63(d)(2) and 1.33(b).
- 5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- 6. ☐ Assignment Papers (cover sheet & documents(s))
- 7. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
- 8. ☐ English Translation Document (if applicable)
- 9. ☐ Information Disclosure Statement/PTO-1449          ☐ Copies of IDS Citations
- 10. ☐ Preliminary Amendment
- 11. ☒ Acknowledgement Postcard
- 12. ☒ Mailed Via  
☐ First Class          ☒ Express Mail (Specify Label No.) **EV334067490US**
- 13. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 14. ☐ Request and Certification under 35 USC 122(b)(2)(B)(i) (attach PTO/SB/35)
- 15. ☐ Additional Enclosures: \_\_\_\_\_

**FEE CALCULATION**

For	No. Filed	No. Allowed	No. Extra	Rate	Fee
Total Claims	16	- 20	-4	\$ 18.00	\$ 0.00
Indep. Claims	4	- 3	1	\$ 84.00	\$ 84.00
Multiple Dependent Claims (If applicable, please add \$ 260.00)					\$ 0.00
<b>BASIC FEE</b>					\$ 750.00
<b>OTHER FEE</b> (specify purpose):					\$ 0.00
<b>TOTAL FILING FEE</b>					<b>\$ 834.00</b>

In addition, the Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.

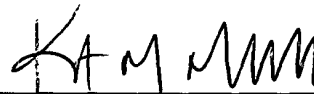


Credit any overpayment.



Charge any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,



June 27, 2003

Date

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